

12-11-2000



Commerce  
Office

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11.17.00

RECORDATION FORM COVER SHEET  
TRADEMARKS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)  
Document ID #
- Correction of PTO Error  
Reel #  Frame #
- Corrective Document  
Reel #  Frame #

Conveyance Type

- Assignment  License
- Security Agreement  Nunc Pro Tunc Assignment
- Merger  
Effective Date  
Month Day Year
- Change of Name
- Other

Conveying Party

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name

Formerly

- Individual  General Partnership  Limited Partnership  Corporation  Association
- Other
- Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

- Individual  General Partnership  Limited Partnership
- Corporation  Association
- Other
- Citizenship/State of Incorporation/Organization

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027. Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

EL482714418US

TRADEMARK  
REEL: 002192 FRAME: 0172

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

#

**Trademark Application Number(s) or Registration Number(s)**

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

**Trade Application Number(s)**

**Registration Number(s)**

<input type="text" value="75/535,773"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="2,196,615"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="75/821,432"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="2,171,722"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="76/076,059"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="2,184,615"/>	<input type="text"/>	<input type="text"/>

**Number of Properties** Enter the total number of properties involved.

#

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment: Enclosed  Deposit Account

**Deposit Account**

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#


Authorization to charge additional fees:

Yes  No

**Statement and Signature**

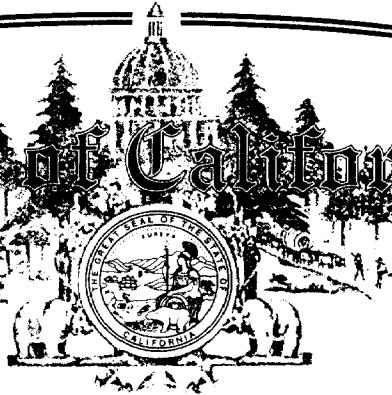
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Connie L. Ellerbach, Esq.  
Name of Person Signing

  
Signature

11/16/00  
Date Signed

# State of California



## SECRETARY OF STATE

I, *BILL JONES*, Secretary of State of the State of California, hereby certify:

That the attached transcript of 17 page(s) has been compared with the record on file in this office, of which it purports to be a copy, and that it is full, true and correct.

*IN WITNESS WHEREOF*, I execute this certificate and affix the Great Seal of the State of California this day of

MAY - 5 2000



Secretary of State

**AMENDED AND RESTATED ARTICLES OF INCORPORATION**

**OF**

**EXTRICITY SOFTWARE, INC.**

**ENDORSED - FILED**  
in the office of the Secretary of State  
of the State of California

MAY - 1 2000

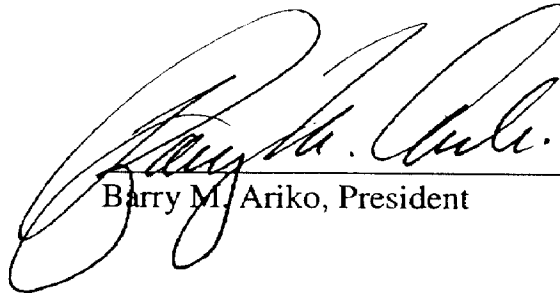
Barry M. Ariko and Vicki L. Randall certify that:

BILL JONES, Secretary of State

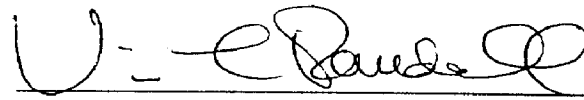
1. They are the President and Assistant Secretary, respectively, of Extricity Software, Inc., a California corporation.
2. The Articles of Incorporation of the corporation, as amended to the date of the filing of this certificate, including amendments set forth herein but not separately filed (and with the omissions required by Section 910 of the California Corporations Code), are restated in their entirety as set forth in Exhibit "1" attached hereto and made a part hereof by this reference.
3. The Amended and Restated Articles of Incorporation set forth herein have been duly approved by the Board of Directors of the corporation.
4. The amendments to and restatement of the Articles of Incorporation included in the Amended and Restated Articles of Incorporation set forth herein (other than omissions required by Section 910 of the Corporations Code) have been duly approved by the required vote of the shareholders of the corporation in accordance with Sections 902 and 903 of the California Corporations Code. The corporation has two classes of stock, Common Stock and Preferred Stock. The number of outstanding shares on the record date for the vote of the shareholders of the corporation on this matter was 9,638,036 shares of Common Stock, 3,055,000 shares of Series A Preferred Stock, 1,976,469 shares of Series B Preferred Stock, 1,954,937 shares of Series C Preferred Stock, 1,187,575 shares of Series D Preferred Stock, and 2,031,846 shares of Series E Preferred Stock. The number of shares voting in favor of the Amended and Restated Articles of Incorporation set forth herein equaled or exceeded the vote required. The percentage vote required was (i) more than 50% of the outstanding shares of Common Stock, voting as a single class, (ii) more than 50% of the outstanding shares of all series of Preferred Stock, voting together as a single class, (iii) more than 50% of the outstanding shares of Series E Preferred Stock, voting together as a single class, (iv) more than 50% of the outstanding shares of Series D Preferred Stock, voting as a single class, (v) more than 50% of the outstanding shares of Series C Preferred Stock, voting as a single class, (vi) more than 50% of the outstanding shares of Common Stock and Preferred Stock (on an as-converted to Common Stock basis), voting together as a single class, and (vii) more than 50% of the outstanding shares of Series A Preferred Stock and Series B Preferred Stock, voting together as a single class.

The undersigned further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of the undersigned's knowledge.

Dated: April 20, 2000



Barry M. Ariko, President



Vicki L. Randall, Assistant Secretary

AMENDED AND RESTATED ARTICLES OF INCORPORATION

OF

EXTRICITY SOFTWARE, INC.

ARTICLE I

The name of the corporation is Extricity, Inc.

ARTICLE II

The purpose of the corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of California other than the banking business, the trust company business or the practice of a profession permitted to be incorporated by the California Corporations Code.

ARTICLE III

The liability of the directors of the corporation for monetary damages shall be eliminated to the fullest extent permissible under California law. Unless applicable law otherwise provides, any amendment, repeal or modification of this Article III shall not adversely affect any right or protection of a director under this Article III that existed at or prior to the time of such amendment, repeal or modification.

ARTICLE IV

The corporation is authorized to provide indemnification of agents (as defined in Section 317 of the California Corporations Code) through bylaw provisions, by agreements with agents, vote of shareholders or disinterested directors or otherwise, in excess of the indemnification otherwise permitted by Section 317 of the California Corporations Code, subject only to the applicable limits on such excess indemnification set forth in Section 204 of the California Corporations Code. Unless applicable law otherwise provides, any amendment, repeal or modification of any provision of this Article IV shall not adversely affect any contract or other right to indemnification of an agent of the corporation that existed at or prior to the time of such amendment, repeal or modification.

ARTICLE V

This corporation is authorized to issue two classes of shares, designated "Common Stock" and "Preferred Stock," respectively, both of which shall have no par value. The number of shares of Common Stock authorized to be issued is fifty million (50,000,000) shares. The number of shares of Preferred Stock authorized to be issued is eighteen million one hundred twenty six thousand six hundred fifty (18,126,650) shares, 3,055,000 of which are designated as "Series A Preferred Stock", 1,976,469 of which are designated as "Series B Preferred Stock", 2,055,760 of which are designated as "Series C Preferred Stock", 1,187,575 of which are

designated as "Series D Preferred Stock", 2,051,846 of which are designated as "Series E Preferred Stock", and 7,800,000 of which are designated as "Series F Preferred Stock".

## ARTICLE VI

The rights, preferences, privileges and restrictions granted to and imposed on the Preferred Stock and the Common Stock are as follows:

1. **Definitions.** For purposes of this Article VI, the following definitions shall apply:
  - 1.1. "Board" shall mean the Board of Directors of the Company.
  - 1.2. "Company" shall mean this corporation.
  - 1.3. "Common Stock" shall mean the Common Stock, no par value, of the Company.
  - 1.4. "Common Stock Dividend" shall mean a stock dividend declared and paid on the Common Stock that is payable in shares of Common Stock.
  - 1.5. "Dividend Rate" shall mean \$0.05 per share per annum for the Series A Preferred Stock, \$0.05 per share per annum for the Series B Preferred Stock, \$0.05 per share per annum for the Series C Preferred Stock, \$0.05 per share per annum for the Series D Preferred Stock, \$0.05 per share per annum for the Series E Preferred Stock, and \$0.05 per share per annum for the Series F Preferred Stock, as adjusted for any stock dividends, combinations, splits, recapitalizations and the like with respect to such shares.
  - 1.6. "Liquidation Preference" for the Series A Preferred Stock shall mean an amount per share equal to the Original Issue Price of the Series A Preferred Stock plus all declared but unpaid dividends on the Series A Preferred Stock, for the Series B Preferred Stock shall mean an amount per share equal to the Original Issue Price of the Series B Preferred Stock plus all declared but unpaid dividends on the Series B Preferred Stock, for the Series C Preferred Stock shall mean an amount per share equal to the Original Issue Price of the Series C Preferred Stock plus all declared but unpaid dividends on the Series C Preferred Stock, for the Series D Preferred Stock shall mean an amount per share equal to the Original Issue Price of the Series D Preferred Stock plus all declared but unpaid dividends on the Series D Preferred Stock, for the Series E Preferred Stock shall mean an amount per share equal to the Original Issue Price of the Series E Preferred Stock plus all declared but unpaid dividends on the Series E Preferred Stock, and for the Series F Preferred Stock shall mean an amount per share equal to the Original Issue Price of the Series F Preferred Stock plus all declared but unpaid dividends on the Series F Preferred Stock, as adjusted for any stock dividends, combinations, splits, recapitalizations and the like with respect to such shares.
  - 1.7. "Original Issue Date" shall mean the date on which the first share of Series F Preferred Stock is issued by the Company.
  - 1.8. "Original Issue Price" shall mean \$1.00 per share for the Series A Preferred Stock, \$2.75 per share for the Series B Preferred Stock, \$5.10 for the Series C

Preferred Stock, \$5.91 for the Series D Preferred Stock, \$4.91 for the Series E Preferred Stock, and \$6.45 for the Series F Preferred Stock.

1.9. "Permitted Repurchases" shall mean the repurchase by the Company of shares of Common Stock held by employees, officers, directors, consultants, independent contractors, advisors, or other persons performing services for the Company or a subsidiary that are subject to restricted stock purchase agreements or stock option exercise agreements under which the Company has the option to repurchase such shares: (i) at cost, upon the occurrence of certain events, such as the termination of employment or services; or (ii) at any price pursuant to the Company's exercise of a right of first refusal to repurchase such shares.

1.10. "Preferred Stock" shall mean the Series A Preferred Stock, the Series B Preferred Stock, the Series C Preferred Stock, the Series D Preferred Stock, the Series E Preferred Stock and the Series F Preferred Stock, collectively.

1.11. "Series A Preferred Stock" shall mean the Series A Preferred Stock, no par value, of the Company.

1.12. "Series B Preferred Stock" shall mean the Series B Preferred Stock, no par value, of the Company.

1.13. "Series C Preferred Stock" shall mean the Series C Preferred Stock, no par value, of the Company.

1.14. "Series D Preferred Stock" shall mean the Series D Preferred Stock, no par value, of the Company.

1.15. "Series E Preferred Stock" shall mean the Series E Preferred Stock, no par value, of the Company.

1.16. "Series F Preferred Stock" shall mean the Series F Preferred Stock, no par value, of the Company.

1.17. "Subsidiary" shall mean any corporation of which at least fifty percent (50%) of the outstanding voting stock is at the time owned directly or indirectly by the Company or by one or more of such subsidiary corporations.

## 2. Dividend Rights.

2.1. Preferred Stock. In each calendar year, the holders of the then outstanding Preferred Stock shall be entitled to receive, when and as declared by the Board, out of any funds and assets of the Company legally available therefor, noncumulative dividends at the annual Dividend Rate for each such series of Preferred Stock, prior and in preference to the payment of any dividends on the Common Stock in such calendar year (other than a Common Stock Dividend). No dividends (other than a Common Stock Dividend) shall be paid, with respect to the Common Stock during any calendar year unless dividends in the total amount of the annual Dividend Rate for each series of Preferred Stock shall have first been paid or declared and set apart for payment to the holders of such series of Preferred Stock, respectively, during that calendar year; provided, however, that this restriction shall not apply to Permitted Repurchases.



Payments of any dividends to the holders of each series of Preferred Stock shall be paid pro rata, on an equal priority, pari passu basis according to their respective dividend preferences as set forth herein. Dividends on each series of Preferred Stock shall not be mandatory or cumulative, and no rights or interest shall accrue to the holders of such series of Preferred Stock by reason of the fact that the Company shall fail to declare or pay dividends on such series of Preferred Stock in the amount of the annual Dividend Rate for each such series or in any other amount in any calendar year or any fiscal year of the Company, whether or not the earnings of the Company in any calendar year or fiscal year were sufficient to pay such dividends in whole or in part.

2.2. **Participation Rights.** If, after dividends in the full preferential amounts specified in this Section 2 for each series of Preferred Stock have been paid or declared and set apart for such payment in any calendar year of the Company, the Board shall declare additional dividends out of funds legally available therefor in that calendar year, then such additional dividends shall be declared pro rata on the Common Stock and the Preferred Stock on a pari passu basis according to the number of shares of Common Stock held by such holders, where each holder of shares of Preferred Stock is to be treated for this purpose as holding the greatest whole number of shares of Common Stock then issuable upon conversion of all shares of Preferred Stock held by such holder under Section 5 hereof.

2.3. **Non-Cash Dividends.** Whenever a dividend provided for in this Section 2 shall be payable in property other than cash, the value of such dividend shall be deemed to be the fair market value of such property as determined in good faith by the Board.

3. **Liquidation Rights.** In the event of any liquidation, dissolution or winding up of the Company, whether voluntary or involuntary, the funds and assets of the Company that may be legally distributed to the Company's shareholders (the "**Available Funds and Assets**") shall be distributed to shareholders in the following manner:

3.1. **Liquidation Preferences.** The holders of each share of Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock then outstanding shall be entitled to be paid, out of the Available Funds and Assets, and prior and in preference to any payment or distribution (or any setting apart of any payment or distribution) of any Available Funds and Assets on any shares of Common Stock, Series A Preferred Stock or Series B Preferred Stock, the Liquidation Preference for such Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock. If upon any liquidation, dissolution or winding up of the Company, the Available Funds and Assets shall be insufficient to permit the payment to holders of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock of their full preferential amount described in this subsection, then all of the Available Funds and Assets shall be distributed among the holders of the then outstanding Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock pro rata, on an equal priority, pari passu basis, according to the respective Liquidation Preferences of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock held by each such holder. If there are any Available Funds and Assets remaining after the payment or distribution (or the setting aside for payment or distribution) to the holders of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock of their full preferential amounts described above in this Section 3, the holders of each share of Series A Preferred Stock and Series B Preferred Stock then outstanding shall be entitled to be paid, out of the Available Funds and Assets, and prior and in preference to any payment or distribution (or any setting apart

of any payment or distribution) of any Available Funds and Assets on any shares of Common Stock, the Liquidation Preference for each such series of Preferred Stock, respectively. If upon any liquidation, dissolution or winding up of the Company, the Available Funds and Assets (after payments required to be made to the holders of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock) shall be insufficient to permit the payment to holders of the Series A Preferred Stock and Series B Preferred Stock of their full preferential amount described in this subsection, then all of such remaining Available Funds and Assets shall be distributed among the holders of the then outstanding Series A Preferred Stock and Series B Preferred Stock pro rata, on an equal priority, pari passu basis, according to the respective Liquidation Preferences of the Series A Preferred Stock and Series B Preferred Stock held by each such holder.

3.2. Remaining Assets. If there are any Available Funds and Assets remaining after the payment or distribution (or the setting aside for payment or distribution) to the holders of the Preferred Stock of their full preferential amounts described above in this Section 3, then all such remaining Available Funds and Assets shall be distributed among the holders of the then outstanding Common Stock pro rata according to the number of shares of Common Stock held by each holder thereof.

3.3. Merger or Sale of Assets. A (i) consolidation or merger of the Company with or into any other corporation or corporations in which the holders of the Company's outstanding shares immediately before such consolidation or merger do not, immediately after such consolidation or merger, retain stock representing a majority of the voting power of the surviving corporation of such consolidation or merger; or (ii) a transaction or series of transactions in which shareholders transfer more than fifty percent (50%) of the voting power of the Company; or (iii) a sale of all or substantially all of the assets of the Company, shall each be deemed to be a liquidation, dissolution or winding up of the Company as those terms are used in this Section 3.

3.4. Non-Cash Consideration. If any assets of the Company distributed to shareholders in connection with any liquidation, dissolution, or winding up of the Company are other than cash, then the value of such assets shall be their fair market value as determined in good faith by the Board, except that any securities to be distributed to shareholders in a liquidation, dissolution, or winding up of the Company shall be valued as follows:

(a) The method of valuation of securities not subject to investment letter or other similar restrictions on free marketability shall be as follows:

(i) if the securities are then traded on a national securities exchange or the Nasdaq National Market (or a similar national quotation system), then the value shall be deemed to be the average of the closing prices of the securities on such exchange or system over the 30-day period ending three (3) days prior to the distribution; and

(ii) if actively traded over-the-counter, then the value shall be deemed to be the average of the closing bid prices over the 30-day period ending three (3) days prior to the distribution; and

(iii) if there is no active public market, then the value shall be the fair market value thereof, as determined in good faith by the Board of Directors of the Company.

(b) The method of valuation of securities subject to investment letter or other restrictions on free marketability shall be to make an appropriate discount from the market value determined as above in subparagraphs (a)(i),(ii) or (iii) of this subsection to reflect the approximate fair market value thereof, as determined in good faith by the Board.

#### 4. Voting Rights.

4.1. Common Stock. Each holder of shares of Common Stock shall be entitled to one (1) vote for each share thereof held.

4.2. Preferred Stock. Each holder of shares of Preferred Stock shall be entitled to the number of votes equal to the number of whole shares of Common Stock into which such shares of Preferred Stock could be converted pursuant to the provisions of Section 5 below at the record date for the determination of the shareholders entitled to vote on such matters or, if no such record date is established, the date such vote is taken or any written consent of shareholders is solicited.

4.3. General. Subject to the foregoing provisions of this Section 4, each holder of Preferred Stock shall have full voting rights and powers equal to the voting rights and powers of the holders of Common Stock, and shall be entitled to notice of any shareholders' meeting in accordance with the bylaws of the Company (as in effect at the time in question) and applicable law, and shall be entitled to vote, together with the holders of Common Stock, with respect to any question upon which holders of Common Stock have the right to vote, except as may be otherwise provided by applicable law. Except as otherwise expressly provided herein or as required by law, the holders of Preferred Stock and the holders of Common Stock shall vote together and not as separate classes.

#### 4.4. Board of Directors Election and Removal.

##### (a) Election.

(i) So long as any shares of Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock are outstanding, the holders of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock, voting together as a separate class (with cumulative voting rights as among themselves in accordance with Section 708 of the California Corporations Code), shall be entitled to elect one (1) director of the Company;

(ii) so long as an aggregate of at least 2,000,000 shares of Series A Preferred Stock and Series B Preferred Stock are outstanding (such number of shares being subject to proportional adjustment to reflect combinations or subdivisions of such series of Preferred Stock or dividends declared in shares of such stock), the holders of the Series A Preferred Stock and Series B Preferred, voting together as a separate class (with cumulative voting rights as among themselves in accordance with Section 708 of the California Corporations Code), shall be entitled to elect three (3) directors of the Company; and

(iii) the holders of the Common Stock, voting as a separate class (with cumulative voting rights as among themselves in accordance with Section 708 of the California Corporations Code), shall be entitled to elect two (2) directors of the Company.

(b) Quorum; Required Vote.

(i) Quorum. At any meeting held for the purpose of electing directors, the presence in person or by proxy of the holders of a majority of the shares of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock, together, a majority of the Series A Preferred Stock and Series B Preferred Stock, together, or a majority of the Common Stock then outstanding, respectively, shall constitute a quorum of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock, together, Series A Preferred Stock and Series B Preferred Stock, together, or Common Stock, as the case may be, for the election of directors to be elected solely by the holders of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock, together, Series A Preferred Stock and Series B Preferred Stock, together, or Common Stock, respectively.

(ii) Required Vote. With respect to the election of any director or directors by the holders of the outstanding shares of a specified class of stock given the right to elect such director or directors pursuant to subsection 4.4(a) above ("Specified Stock"), that candidate or those candidates (as applicable) shall be elected who either: (i) in the case of any such vote conducted at a meeting of the holders of such Specified Stock, receive the highest number of affirmative votes of the outstanding shares of such Specified Stock, up to the number of directors to be elected by such Specified Stock; or (ii) in the case of any such vote taken by written consent without a meeting, are elected by the unanimous written consent of the holders of shares of such Specified Stock.

(c) Vacancy. If there shall be any vacancy in the office of a director elected by the holders of any Specified Stock pursuant to subsection 4.4(a), then a successor to hold office for the unexpired term of the office of such director may be elected by either: (i) the remaining director or directors (if any) in office that were so elected by the holders of such Specified Stock, by the affirmative vote of a majority of such directors (or by the sole remaining director elected by the holders of such Specified Stock if there be but one), or (ii) the affirmative vote of holders of the shares of such Specified Stock that are entitled to elect such director under subsections 4.4(a) and 4.4(b).

(d) Removal. Subject to Section 303 of the Corporations Code, any director who shall have been elected to the Board by the holders of any Specified Stock pursuant to subsection 4.4(a) or by any director or directors elected by holders of any Specified Stock as provided in subsection 4.4(c), may be removed during his or her term of office, either with or without cause, by, and only by, the affirmative vote of shares representing a majority of the voting power of all the outstanding shares of such Specified Stock entitled to vote, given either at a meeting of such shareholders duly called for that purpose or pursuant to a written consent of shareholders without a meeting, and any vacancy created by such removal may be filled only in the manner provided in subsection 4.4(c).

(e) Procedures. Any meeting of the holders of any Specified Stock, and any action taken by the holders of any Specified Stock by written consent without a meeting,

in order to elect or remove a director under this subsection 4.4, shall be held in accordance with the procedures and provisions of the Company's Bylaws, the California Corporations Code and applicable law regarding shareholder meetings and shareholder actions by written consent, as such are then in effect (including but not limited to procedures and provisions for determining the record date for shares entitled to vote).

(f) Termination. Notwithstanding anything in this subsection 4.4 to the contrary:

(i) the provisions of subsection 4.4(a)(i) shall cease to be of any further force or effect upon the first date that there are no longer any outstanding shares of Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock or Series F Preferred Stock;

(ii) the provisions of subsection 4.4(a)(ii) shall cease to be of any further force or effect upon the first date that the total number of outstanding shares of Series A Preferred Stock and Series B Preferred Stock is less than 2,000,000 shares (such number of shares being subject to proportional adjustment to reflect combination or subdivisions of such series of Preferred Stock or dividends declared in shares of such stock); and

(iii) the provisions of this subsection 4.4 shall cease to be of any further force or effect upon the earlier to occur of: (A) a merger or consolidation of the Company with or into any other corporation or corporations if such consolidation or merger is approved by the shareholders of the Company in compliance with applicable law and the Articles of Incorporation and Bylaws of the Company; or (B) a sale of all or substantially all of the Company's assets.

5. Conversion Rights. The outstanding shares of Preferred Stock shall be convertible into Common Stock as follows:

5.1. Optional Conversion.

(a) At the option of the holder thereof, each share of Preferred Stock shall be convertible, at any time or from time to time, into fully paid and nonassessable shares of Common Stock as provided herein.

(b) Each holder of Preferred Stock who elects to convert the same into shares of Common Stock shall surrender the certificate or certificates therefor, duly endorsed, at the office of the Company or any transfer agent for the Preferred Stock or Common Stock, and shall give written notice to the Company at such office that such holder elects to convert the same and shall state therein the number of shares of Preferred Stock being converted. Thereupon the Company shall promptly issue and deliver at such office to such holder a certificate or certificates for the number of shares of Common Stock to which such holder is entitled upon such conversion. Such conversion shall be deemed to have been made immediately prior to the close of business on the date of such surrender of the certificate or certificates representing the shares of Preferred Stock to be converted, and the person entitled to receive the shares of Common Stock issuable upon such conversion shall be treated for all purposes as the record holder of such shares of Common Stock on such date.

## 5.2. Automatic Conversion.

(a) Each share of Preferred Stock shall automatically be converted into fully paid and nonassessable shares of Common Stock, as provided herein: (i) immediately prior to the closing of a firm commitment underwritten public offering pursuant to an effective registration statement filed under the Securities Act of 1933, as amended, covering the offer and sale of Common Stock for the account of the Company in which the aggregate public offering price (before deduction of underwriters' discounts and commissions) equals or exceeds \$25,000,000 and in which the public offering price per share equals or exceeds \$9.00 per share before deduction of underwriters' discounts and commissions (such price per share of Common Stock to be appropriately adjusted to reflect Common Stock Events (as defined in subsection 5.4)); or (ii) upon the Company's receipt of the written consent of the holders of not less than a majority of the then outstanding shares of Preferred Stock to the conversion of all then outstanding Preferred Stock under this Section 5.

(b) Upon the occurrence of any event specified in subparagraph 5.2(a) (i) or (ii) above, the outstanding shares of Preferred Stock shall be converted into Common Stock automatically without the need for any further action by the holders of such shares and whether or not the certificates representing such shares are surrendered to the Company or its transfer agent; provided, however, that the Company shall not be obligated to issue certificates evidencing the shares of Common Stock issuable upon such conversion unless the certificates evidencing such shares of Preferred Stock are either delivered to the Company or its transfer agent as provided below, or the holder notifies the Company or its transfer agent that such certificates have been lost, stolen or destroyed and executes an agreement satisfactory to the Company to indemnify the Company from any loss incurred by it in connection with such certificates. Upon the occurrence of such automatic conversion of the Preferred Stock, the holders of Preferred Stock shall surrender the certificates representing such shares at the office of the Company or any transfer agent for the Preferred Stock or Common Stock. Thereupon, there shall be issued and delivered to such holder promptly at such office and in its name as shown on such surrendered certificate or certificates, a certificate or certificates for the number of shares of Common Stock into which the shares of Preferred Stock surrendered were convertible on the date on which such automatic conversion occurred.

5.3. Conversion Price. Each share of Preferred Stock shall be convertible in accordance with subsection 5.1 or subsection 5.2 above into the number of shares of Common Stock which results from dividing the Original Issue Price for such series of Preferred Stock by the conversion price for such series of Preferred Stock that is in effect at the time of conversion (the "Conversion Price"). The initial Conversion Price for the Series A Preferred Stock shall be \$0.50 per share, the initial conversion price for the Series B Preferred Stock shall be \$1.375 per share, the initial conversion price for the Series C Preferred Stock shall be \$2.55 per share, the initial conversion price for the Series D Preferred Stock shall be \$2.955 per share, the initial conversion price for the Series E Preferred Stock shall be \$4.91 per share, and the initial conversion price for the Series F Preferred Stock shall be the Original Issue Price for the Series F Preferred Stock. The Conversion Price of each series of Preferred Stock shall be subject to adjustment from time to time as provided below.

5.4. Adjustment Upon Common Stock Event. Upon the happening of a Common Stock Event (as hereinafter defined), the Conversion Price of the Series A Preferred Stock, the Conversion Price of the Series B Preferred Stock, the Conversion Price of the Series C

Preferred Stock, the Conversion Price of the Series D Preferred Stock, the Conversion Price of the Series E Preferred Stock and the Conversion Price of the Series F Preferred Stock, simultaneously with the happening of such Common Stock Event, be adjusted by multiplying the Conversion Price of such series of Preferred Stock in effect immediately prior to such Common Stock Event by a fraction, (i) the numerator of which shall be the number of shares of Common Stock issued and outstanding immediately prior to such Common Stock Event, and (ii) the denominator of which shall be the number of shares of Common Stock issued and outstanding immediately after such Common Stock Event, and the product so obtained shall thereafter be the Conversion Price for such series of Preferred Stock. The Conversion Price for a series of Preferred Stock shall be readjusted in the same manner upon the happening of each subsequent Common Stock Event. As used herein, the term "Common Stock Event" shall mean, at any time or from time to time after the Original Issue Date, (i) the issue by the Company of additional shares of Common Stock as a dividend or other distribution on outstanding Common Stock, (ii) a subdivision of the outstanding shares of Common Stock into a greater number of shares of Common Stock, or (iii) a combination of the outstanding shares of Common Stock into a smaller number of shares of Common Stock.

5.5. Adjustments for Other Dividends and Distributions. If at any time or from time to time after the Original Issue Date the Company pays a dividend or makes another distribution to the holders of the Common Stock payable in securities of the Company other than shares of Common Stock, then in each such event provision shall be made so that the holders of Preferred Stock shall receive upon conversion thereof, in addition to the number of shares of Common Stock receivable upon conversion thereof, the amount of securities of the Company which they would have received had their Preferred Stock been converted into Common Stock on the date of such event (or such record date, as applicable) and had they thereafter, during the period from the date of such event (or such record date, as applicable) to and including the conversion date, retained such securities receivable by them as aforesaid during such period, subject to all other adjustments called for during such period under this Section 5 with respect to the rights of the holders of the Preferred Stock or with respect to such other securities by their terms.

5.6. Adjustment for Reclassification, Exchange and Substitution. If at any time or from time to time after the Original Issue Date the Common Stock issuable upon the conversion of the Preferred Stock is changed into the same or a different number of shares of any class or classes of stock, whether by recapitalization, reclassification or otherwise (other than by a Common Stock Event or a stock dividend, reorganization, merger, consolidation or sale of assets provided for elsewhere in this Section 5), then in any such event each holder of Preferred Stock shall have the right thereafter to convert such stock into the kind and amount of stock and other securities and property receivable upon such recapitalization, reclassification or other change by holders of the number of shares of Common Stock into which such shares of Preferred Stock could have been converted immediately prior to such recapitalization, reclassification or change, all subject to further adjustment as provided herein or with respect to such other securities or property by the terms thereof.

5.7. Sale of Shares Below Conversion Price.

(a) Adjustment Formula. If at any time or from time to time after the Original Issue Date the Company issues or sells, or is deemed by the provisions of this subsection 5.7 to have issued or sold, Additional Shares of Common Stock (as hereinafter

defined), otherwise than in connection with a Common Stock Event as provided in subsection 5.4, a dividend or distribution as provided in subsection 5.5 or a recapitalization, reclassification or other change as provided in subsection 5.6, for an Effective Price (as hereinafter defined) that is less than the Conversion Price for a series of Preferred Stock in effect immediately prior to such issue or sale, then, and in each such case, the Conversion Price for such series of Preferred Stock shall be reduced, as of the close of business on the date of such issue or sale, to the price obtained by multiplying such Conversion Price by a fraction:

(i) The numerator of which shall be the sum of (A) the number of Common Stock Equivalents Outstanding (as hereinafter defined) immediately prior to such issue or sale of Additional Shares of Common Stock plus (B) the quotient obtained by dividing the Aggregate Consideration Received (as hereinafter defined) by the Company for the total number of Additional Shares of Common Stock so issued or sold (or deemed so issued and sold) by the Conversion Price for such series of Preferred Stock in effect immediately prior to such issue or sale; and

(ii) The denominator of which shall be the sum of (A) the number of Common Stock Equivalents Outstanding immediately prior to such issue of Additional Shares of Common Stock or sale plus (B) the number of Additional Shares of Common Stock so issued or sold (or deemed so issued and sold).

(b) Certain Definitions. For the purpose of making any adjustment required under this subsection 5.7:

(i) "Additional Shares of Common Stock" shall mean all shares of Common Stock issued by the Company, whether or not subsequently reacquired or retired by the Company, other than: (A) shares of Common Stock issued or issuable upon conversion of Series A Preferred Stock, Series B Preferred Stock, Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock; (B) any shares of the Company's Common Stock (and/or options or warrants therefor) issued to employees, officers, directors, contractors, advisors or consultants of the Company pursuant to incentive agreements or plans unanimously approved by the Board of Directors of the Company; (C) any shares of the Company's Common Stock or Preferred Stock (and/or options or warrants therefor) issued or issuable in connection with a key customer relationship of the Company or to parties providing the Company with equipment leases, real property leases, loans, credit lines, guaranties of indebtedness, cash price reductions or similar benefits with non financing purposes unanimously approved by the Board of Directors of the Company; or (D) securities issued pursuant to the acquisition of another corporation or entity by the Company by consolidation, merger, purchase of all or substantially all of the assets, or other reorganization in which the Company acquires, in a single transaction or series of related transactions, all or substantially all of the assets of such other corporation or entity or fifty percent (50%) or more of the voting power of such other corporation or entity or fifty percent (50%) or more of the equity ownership of such other entity.

(ii) The "Aggregate Consideration Received" by the Company for any issue or sale (or deemed issue or sale) of securities shall (A) to the extent it consists of cash, be computed at the gross amount of cash received by the Company before deduction of any underwriting or similar commissions, compensation or concessions paid or allowed by the Company in connection with such issue or sale and without deduction of any expenses payable



by the Company; (B) to the extent it consists of property other than cash, be computed at the fair value of that property as determined in good faith by the Board; and (C) if Additional Shares of Common Stock, Convertible Securities or Rights or Options to purchase either Additional Shares of Common Stock or Convertible Securities are issued or sold together with other stock or securities or other assets of the Company for a consideration which covers both, be computed as the portion of the consideration so received that may be reasonably determined in good faith by the Board to be allocable to such Additional Shares of Common Stock, Convertible Securities or Rights or Options.

(iii) “Common Stock Equivalents Outstanding” shall mean the number of shares of Common Stock that is equal to the sum of (A) all shares of Common Stock of the Company that are outstanding at the time in question, plus (B) all shares of Common Stock of the Company issuable upon conversion of all shares of Preferred Stock or other Convertible Securities that are outstanding at the time in question, plus (C) all shares of Common Stock of the Company that are issuable upon the exercise of Rights or Options that are outstanding at the time in question assuming the full conversion or exchange into Common Stock of all such Rights or Options that are Rights or Options to purchase or acquire Convertible Securities into or for Common Stock.

(iv) “Convertible Securities” shall mean stock or other securities convertible into or exchangeable for shares of Common Stock.

(v) The “Effective Price” of Additional Shares of Common Stock shall mean the quotient determined by dividing the total number of Additional Shares of Common Stock issued or sold, or deemed to have been issued or sold, by the Company under this subsection 5.7, into the Aggregate Consideration Received, or deemed to have been received, by the Company under this subsection 5.7, for the issue of such Additional Shares of Common Stock; and

(vi) “Rights or Options” shall mean warrants, options or other rights to purchase or acquire shares of Common Stock or Convertible Securities.

(c) Deemed Issuances. For the purpose of making any adjustment to the Conversion Price of the Series A Preferred Stock, Series B Preferred Stock, Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock or Series F Preferred Stock required under this subsection 5.7, if the Company issues or sells any Rights or Options or Convertible Securities and if the Effective Price of the shares of Common Stock issuable upon exercise of such Rights or Options and/or the conversion or exchange of Convertible Securities (computed without reference to any additional or similar protective or antidilution clauses) is less than the Conversion Price then in effect for a series of Preferred Stock, then the Company shall be deemed to have issued, at the time of the issuance of such Rights, Options or Convertible Securities, that number of Additional Shares of Common Stock that is equal to the maximum number of shares of Common Stock issuable upon exercise or conversion of such Rights, Options or Convertible Securities upon their issuance and to have received, as the Aggregate Consideration Received for the issuance of such shares, an amount equal to the total amount of the consideration, if any, received by the Company for the issuance of such Rights or Options or Convertible Securities, plus, in the case of such Rights or Options, the minimum amounts of consideration, if any, payable to the Company upon the exercise in full of such Rights or Options, plus, in the case of Convertible Securities, the minimum amounts of consideration, if

any, payable to the Company (other than by cancellation of liabilities or obligations evidenced by such Convertible Securities) upon the conversion or exchange thereof; provided that:

(i) if the minimum amounts of such consideration cannot be ascertained, but are a function of antidilution or similar protective clauses, then the Company shall be deemed to have received the minimum amounts of consideration without reference to such clauses;

(ii) if the minimum amount of consideration payable to the Company upon the exercise of Rights or Options or the conversion or exchange of Convertible Securities is reduced over time or upon the occurrence or non-occurrence of specified events other than by reason of antidilution or similar protective adjustments, then the Effective Price shall be recalculated using the figure to which such minimum amount of consideration is reduced; and

(iii) if the minimum amount of consideration payable to the Company upon the exercise of such Rights or Options or the conversion or exchange of Convertible Securities is subsequently increased other than by reason of antidilution or similar protective adjustments, then the Effective Price shall again be recalculated using the increased minimum amount of consideration payable to the Company upon the exercise of such Rights or Options or the conversion or exchange of such Convertible Securities.

No further adjustment of the Conversion Price, adjusted upon the issuance of such Rights or Options or Convertible Securities, shall be made as a result of the actual issuance of shares of Common Stock on the exercise of any such Rights or Options or the conversion or exchange of any such Convertible Securities. If any such Rights or Options or the conversion rights represented by any such Convertible Securities shall expire without having been fully exercised, then the Conversion Price as adjusted upon the issuance of such Rights or Options or Convertible Securities shall be readjusted to the Conversion Price which would have been in effect had an adjustment been made on the basis that the only shares of Common Stock so issued were the shares of Common Stock, if any, that there actually issued or sold on the exercise of such Rights or Options or rights of conversion or exchange of such Convertible Securities, and such shares of Common Stock, if any, were issued or sold for the consideration actually received by the Company upon such exercise, plus the consideration, if any, actually received by the Company for the granting of all such Rights or Options, whether or not exercised, plus the consideration received for issuing or selling all such Convertible Securities actually converted or exchanged, plus the consideration, if any, actually received by the Company (other than by cancellation of liabilities or obligations evidenced by such Convertible Securities) on the conversion or exchange of such Convertible Securities, provided that such readjustment shall not apply to prior conversions of Preferred Stock.

5.8. Certificate of Adjustment. In each case of an adjustment or readjustment of the Conversion Price for a series of Preferred Stock, the Company, at its expense, shall cause its Chief Financial Officer to compute such adjustment or readjustment in accordance with the provisions hereof and prepare a certificate showing such adjustment or readjustment, and shall mail such certificate, by first class mail, postage prepaid, to each registered holder of the Preferred Stock at the holder's address as shown in the Company's books.

5.9. Fractional Shares. No fractional shares of Common Stock shall be issued upon any conversion of Preferred Stock. In lieu of any fractional share to which the holder would otherwise be entitled, the Company shall pay the holder cash equal to the product of such fraction multiplied by the Common Stock's fair market value as determined in good faith by the Board as of the date of conversion.

5.10. Reservation of Stock Issuable Upon Conversion. The Company shall at all times reserve and keep available out of its authorized but unissued shares of Common Stock, solely for the purpose of effecting the conversion of the shares of the Preferred Stock, such number of its shares of Common Stock as shall from time to time be sufficient to effect the conversion of all outstanding shares of the Preferred Stock; and if at any time the number of authorized but unissued shares of Common Stock shall not be sufficient to effect the conversion of all then outstanding shares of the Preferred Stock, the Company will take such corporate action as may, in the opinion of its counsel, be necessary to increase its authorized but unissued shares of Common Stock to such number of shares as shall be sufficient for such purpose.

5.11. Notices. Any notice required by the provisions of this Section 5 to be given to the holders of shares of the Preferred Stock shall be deemed given upon the earlier of actual receipt or deposit in the United States mail, by certified or registered mail, return receipt requested, postage prepaid, addressed to each holder of record at the address of such holder appearing on the books of the Company.

5.12. No Impairment. The Company shall not avoid or seek to avoid the observance or performance of any of the terms to be observed or performed hereunder by the Company, but shall at all times in good faith assist in carrying out all such action as may be reasonably necessary or appropriate in order to protect the conversion rights of the holders of the Preferred Stock against impairment.

## 6. Restrictions and Limitations.

6.1. Class Protective Provisions. (a) The Company shall not, without the approval, by vote or written consent, of the holders of a majority of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock then outstanding, voting together as a single class:

(1) redeem, repurchase, or otherwise acquire, directly or indirectly, any shares of Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock or Series F Preferred Stock now or hereafter outstanding;

(2) authorize or issue any other stock having rights or preferences senior to or on a parity with the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock and Series F Preferred Stock; or

(3) amend its Articles of Incorporation or Bylaws to increase or decrease the authorized Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock or Series F Preferred Stock or to change the rights, preferences, privileges, voting powers, qualifications, restrictions, or limitations of the Series C Preferred Stock, Series D Preferred Stock, Series E Preferred Stock or Series F Preferred Stock.

(b) So long as 2,600,000 shares of Preferred Stock remain outstanding (such number of shares being subject to proportional adjustment to reflect combinations or subdivisions of such Preferred Stock or dividends declared in shares of such stock), the Company shall not, without the approval, by vote or written consent, of the holders of a majority of the Preferred Stock then outstanding, voting as a single class:

(1) declare and/or pay any dividend on or declare or make any other distribution (other than Permitted Repurchases), directly or indirectly, on account of any shares of Common Stock now or hereafter outstanding;

(2) authorize or issue any other stock having rights or preferences senior to or on a parity with any series of Preferred Stock as to dividend rights, redemption, voting or liquidation preferences;

(3) merge or consolidate with or into any corporation; acquire all or substantially all of the assets or stock of another entity in exchange for Company stock; or sell, convey, or otherwise encumber all or substantially all the Company's assets in a single transaction or series of related transactions; or engage in any other transaction or series of transactions in which shareholders transfer more than fifty percent (50%) of the voting power of the Company; or

(4) amend its Articles of Incorporation to increase or decrease the authorized Preferred Stock or to change the rights, preferences, privileges, voting powers, qualifications, restrictions, or limitations of the Preferred Stock.

## 7. Miscellaneous

7.1. No Reissuance of Preferred Stock. No share or shares of Preferred Stock acquired by the Company by reason of redemption, purchase, conversion or otherwise shall be reissued, and all such shares shall be canceled, retired and eliminated from the shares which the Company shall be authorized to issue.

7.2. Consent to Certain Transactions. Each holder of shares of Preferred Stock shall, by virtue of its acceptance of a stock certificate evidencing Preferred Stock, be deemed to have consented, for purposes of Sections 502, 503 and 506 of the California Corporations Code, to all Permitted Repurchases.

7.3. Determination of "Fair Market Value" by the Board. In each case herein where there is reference to the Board determining the fair market value of property or assets, such reference shall be construed to mean that if holders of a majority of the Preferred Stock object to the valuation set by the Board, the Board shall appoint an independent appraiser, reasonably acceptable to the holders of Preferred Stock, to determine the fair market value of such assets or property.

